

ABSTRACT

A needle and hub assembly for an automatic injector and a method for making the needle and hub assembly. The needle and hub assembly comprises a cap or skirt, a forward surface of which is interposed between and reinforced by first and second engaged hub portions. A needle 5 is received in a contiguous channel formed in the two hub portions. The method for making the assembly comprises molding the first hub portion, placing the cap over the first hub portion, inserting the needle into a channel in the first hub portion, and then overmolding or otherwise forming the second hub portion on the exterior of the cap such that it is engaged with the first hub portion. An assembly created by this "two-shot" process can be used to seal a relatively 10 large opening, and supports the needle more effectively than a conventional assembly.